



Receipt date: 06/12/2006

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

ATTY DOCKET NO.

NEC DP-1056

APPLICATION NO.

10/596,277

APPLICANT(S)

NAGAO et al.

10596277 - GAU: 1795

FILING DATE

June 7, 2006

GROUP ART UNIT

## U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE       | NAME           | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----------------|------------|----------------|-------|----------|----------------------------|
| /J.L./            | 4,562,123       | 12.31.1985 | SHIMIZU et al. | 429   | 27       |                            |
|                   |                 |            |                |       |          |                            |
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## U.S. PATENT APPLICATION PUBLICATIONS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE       | NAME           | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----------------|------------|----------------|-------|----------|----------------------------|
| /J.L./            | 2002/0146610    | 10.10.2002 | HAYASHI et al. | 429   | 30       |                            |
|                   |                 |            |                |       |          |                            |
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## FOREIGN PATENT DOCUMENTS

|        |  | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--------|--|-----------------|------------|---------|-------|----------|-------------|----|
|        |  |                 |            |         |       |          | YES         | NO |
| /J.L./ |  | 2002-313391     | 2002.10.25 | JAPAN   | H01M  | 8/04     |             | ✓  |
| /J.L./ |  | 63-91967        | 1988.4.22  | JAPAN   | H01M  | 8/04     |             | ✓  |
| /J.L./ |  | 60-62064        | 1985.4.10  | JAPAN   | H01M  | 8/02     |             | ✓  |
| /J.L./ |  | EP 0137327      | 17.04.1985 | EUROPE  | H01M  | 8/04     | ✓           |    |
| /J.L./ |  | I-187776        | 1989.7.27  | JAPAN   | H01M  | 8/04     |             | ✓  |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|          |                  |  |                 |            |
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| EXAMINER | /Jonathan Leong/ |  | DATE CONSIDERED | 03/19/2010 |
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**FOREIGN PATENT DOCUMENTS**

|        | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--------|-----------------|------------|---------|-------|----------|-------------|----|
|        |                 |            |         |       |          | YES         | NO |
| /J.L./ | 62-136774       | 1987.6.19  | JAPAN   | H01M  | 8/04     |             | ✓  |
| /J.L./ | 5-307970        | 1993.11.19 | JAPAN   | H01M  | 8/04     |             | ✓  |
|        |                 |            |         |       |          |             |    |
|        |                 |            |         |       |          |             |    |
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**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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